

Atty Docket No.: JCLA9793

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Serial No.: 10/660,139

In The Claims:

Please amend the claims in the application according to the following listing of claims.

1. (currently amended) A fabrication method for a biochip, comprising:
providing a micro-carrier labeled with an identification code;
covering a surface of the micro-carrier with a silicon dioxide layer and reacting a surface
of the silicon dioxide layer with 3-aminopropyltriethoxysilane to modify ~~a~~ the surface of the
silicon dioxide layer into an aminated surface; and
performing a solid-phase peptide synthesis step to synthesize a peptide with a specific
amino acid sequence on the aminated surface of the silicon dioxide layer.

Claim 2 (canceled)

3. (original) The method of claim 1, wherein a material for forming the micro-carrier is a
high molecular weight material.
4. (original) The method of claim 1, wherein a material for forming the micro-carrier
comprises polyethylene terephthalate (PET).
5. (original) The method of claim 1, wherein the identification code on the micro-carrier
is a bar code or a number code.

Claims 6-16 (canceled)